

|                             |  |  |  |                  |                 |
|-----------------------------|--|--|--|------------------|-----------------|
| <b>Issue Classification</b> |  |  |  | Application No.  | Applicant(s)    |
|                             |  |  |  | 09/644,026       | WILLIAMS ET AL. |
|                             |  |  |  | Examiner         | Art Unit        |
|                             |  |  |  | Michael B Priddy | 3732            |

| ORIGINAL                                                    |   |          |   | CROSS REFERENCE(S) |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
|-------------------------------------------------------------|---|----------|---|--------------------|--|-----------------------------------|--|------------------------------------------------------------------------------------------------------------|--|--|--|------------------------|--|--|--|----------------------------|--|--|--|
| CLASS                                                       |   | SUBCLASS |   | CLASS              |  | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
| 623                                                         |   | 17.11    |   |                    |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
| INTERNATIONAL CLASSIFICATION                                |   |          |   |                    |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
| A                                                           | 6 | 1        | F | 02/44              |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
|                                                             |   |          |   | /                  |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
|                                                             |   |          |   | /                  |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
|                                                             |   |          |   | /                  |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
|                                                             |   |          |   | /                  |  |                                   |  |                                                                                                            |  |  |  |                        |  |  |  |                            |  |  |  |
| Michael B. Priddy 04/06/2004<br>(Assistant Examiner) (Date) |   |          |   |                    |  |                                   |  | Total Claims Allowed: 28                                                                                   |  |  |  |                        |  |  |  |                            |  |  |  |
| (Legal Instruments Examiner) (Date)                         |   |          |   |                    |  |                                   |  | KEVIN SHAVER<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 3700<br>(Primary Examiner) (Date) 4/14/04 |  |  |  | O.G.<br>Print Claim(s) |  |  |  | O.G.<br>Print Fig.<br>1 5G |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|----------------------------------------------------------------------------------------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final                                                                                  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1                                                                                      |          | 31                           |          | 61                            |          | 91                              |          |
| 2                                                                                      |          | 32                           |          | 62                            |          | 92                              |          |
| 3                                                                                      |          | 33                           |          | 27                            | 63       | 93                              |          |
| 4                                                                                      |          | 34                           |          | 23                            | 64       | 94                              |          |
| 5                                                                                      |          | 35                           |          | 24                            | 65       | 95                              |          |
| 6                                                                                      |          | 36                           |          | 25                            | 66       | 96                              |          |
| 7                                                                                      |          | 37                           |          | 1                             | 67       | 97                              |          |
| 8                                                                                      |          | 38                           |          | 2                             | 68       | 98                              |          |
| 9                                                                                      |          | 39                           |          | 3                             | 69       | 99                              |          |
| 10                                                                                     |          | 40                           |          | 4                             | 70       | 100                             |          |
| 11                                                                                     |          | 6                            | 41       | 5                             | 71       | 101                             |          |
| 12                                                                                     |          | 16                           | 42       | 28                            | 72       | 102                             |          |
| 13                                                                                     |          | 7                            | 43       |                               | 73       | 103                             |          |
| 14                                                                                     |          | 8                            | 44       |                               | 74       | 104                             |          |
| 15                                                                                     |          | 9                            | 45       |                               | 75       | 105                             |          |
| 16                                                                                     |          | 10                           | 46       |                               | 76       | 106                             |          |
| 17                                                                                     |          | 11                           | 47       |                               | 77       | 107                             |          |
| 18                                                                                     |          | 12                           | 48       |                               | 78       | 108                             |          |
| 19                                                                                     |          | 13                           | 49       |                               | 79       | 109                             |          |
| 20                                                                                     |          | 14                           | 50       |                               | 80       | 110                             |          |
| 21                                                                                     |          | 15                           | 51       |                               | 81       | 111                             |          |
| 22                                                                                     |          | 17                           | 52       |                               | 82       | 112                             |          |
| 23                                                                                     |          | 18                           | 53       |                               | 83       | 113                             |          |
| 24                                                                                     |          | 26                           | 54       |                               | 84       | 114                             |          |
| 25                                                                                     |          | 19                           | 55       |                               | 85       | 115                             |          |
| 26                                                                                     |          | 20                           | 56       |                               | 86       | 116                             |          |
| 27                                                                                     |          | 21                           | 57       |                               | 87       | 117                             |          |
| 28                                                                                     |          | 22                           | 58       |                               | 88       | 118                             |          |
| 29                                                                                     |          |                              | 59       |                               | 89       | 119                             |          |
| 30                                                                                     |          |                              | 60       |                               | 90       | 120                             |          |

JC897 U.S. PTO  
09/644026  
08/22/00

|                      |          |
|----------------------|----------|
| 623                  | 17.11    |
| Class                | Subclass |
| ISSUE CLASSIFICATION |          |

PATENT NUMBER

U.S. UTILITY Patent Application

|                                    |                                |
|------------------------------------|--------------------------------|
| O.I.P.E.<br>SCANNED <i>TM</i> Q.A. | PATENT DATE<br><i>11/11/01</i> |
|------------------------------------|--------------------------------|

|                              |                 |              |                   |                  |                          |
|------------------------------|-----------------|--------------|-------------------|------------------|--------------------------|
| APPLICATION NO.<br>09/644026 | CONT/PRIOR<br>D | CLASS<br>623 | SUBCLASS<br>17.11 | ART UNIT<br>3732 | EXAMINER<br><i>PRIDY</i> |
|------------------------------|-----------------|--------------|-------------------|------------------|--------------------------|

APPLICANTS  
Lyton Williams  
Robert Watkins

*Exmr. Peidly assigned*

TITLE  
Method and apparatus for a...

PTO-2040  
12/99

ISSUING CLASSIFICATION

| ORIGINAL                                                            |          | CROSS REFERENCE(S) |                                   |  |  |
|---------------------------------------------------------------------|----------|--------------------|-----------------------------------|--|--|
| CLASS                                                               | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |
| 623                                                                 | 17.11    |                    |                                   |  |  |
| INTERNATIONAL CLASSIFICATION                                        |          |                    |                                   |  |  |
| A 61 F 02/44                                                        |          |                    |                                   |  |  |
| <input type="checkbox"/> Continued on Issue Slip Inside File Jacket |          |                    |                                   |  |  |

| TERMINAL<br>DISCLAIMER                                                                                                     | DRAWINGS                                                                                 |             |            | CLAIMS ALLOWED             |                      |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|------------|----------------------------|----------------------|
|                                                                                                                            | Sheets Drwg.                                                                             | Figs. Drwg. | Print Fig. | Total Claims               | Print Claim for O.G. |
|                                                                                                                            | 20                                                                                       | 21          | 5G         | 28                         | 1                    |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.                     | <i>MICHAEL B. PRIDY 10/16/2003</i><br><small>Assistant Examiner (Date)</small>           |             |            | NOTICE OF ALLOWANCE MAILED |                      |
| <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S Patent No. _____ | <i>Kevin P. Shaver</i><br><b>KEVIN SHAVER</b><br><small>Primary Examiner 4/14/04</small> |             |            | ISSUE FEE                  |                      |
| <input type="checkbox"/> The terminal _____ months of<br>this patent have been disclaimed.                                 | <small>(Legal Instruments Examiner)</small>                                              |             |            | Amount Due                 | Date Paid            |
|                                                                                                                            |                                                                                          |             |            | ISSUE BATCH NUMBER         |                      |

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